



Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



WORK ORDER INFORMATION

Work Order Name: WO/80008KN0734/1

Work Order Type: Weatherization

Audit Name: 80008KN0734-AUDIT

CLIENT INFORMATION

Client Name:

Address:

Client ID: 80008KN0734

Alt. Client ID: KNOX

AGENCY INFORMATION

Agency: Knoxville/Knox County CAC

Agency Phone: (865) 244-3080

Address: P.O.Box 51650

Fax: (865) 544-1647

Knoxville, TN 37950-1650

Email Address: jason.estes@cachousing.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

Home built in 1968

An EPA Certified Firm/Renovator is required.

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Measures

Measure 1 Rod and Repair Floor Insulation 100 SQ FT

Components

Inspected

Comment Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Rod and Repair Floor Insulation (+)	SqFt	100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	SqFt	100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: Sub Total:

Field Notes:

Measure 2 Window Glazing N-1 W-1 S-1 S-4 S-5

Components

Inspected

Comment All loose glazing must be 100% removed. Push points installed as needed. New glazing should be even, smooth, and all look uniform. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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NOTE: Silicone, caulk, or any othe

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Window Glazing (+)	Each	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	Each	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: Sub Total:

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Measure 3 Duct Insulation**Components****Inspected**

Comment • Insulation must be a minimum of R-6. Must be taped with the appropriate tape. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Duct Insulation Includes labor cost. Contractor must use a minimum of R-6 insulation. All foil tape should be free of bubbles. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	SqFt	84.82	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Duct Insulation	SqFt	84.82	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 4 DWH Pipe Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Pipe Insulation	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 5 DWH Tank Insulation			Components				Inspected		
Comment									
			Estimated			Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Tank Insulation extend pressure relief pipe as needed	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 6 Attic Ins. R-19**Components A-1****Inspected**☐

Comment •Includes labor cost. Contractor to install 1 ruler for every 300 square foot of attic space showing depth of insulation. Build insulation dam around attic access. Install baffles as needed to prevent loose fill insulation from entering soffit and covering vent. Seal all holes, gaps, and penetrations in attic before insulating. Seal around chimney with sheet metal and high temperature silicone or fire resistant foam. Install R-30 fiberglass batt secured to attic access and weather strip with foam tape. Contractor to install using Resnet Grade 1 Standards. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Fiberglass - R-19	SqFt	1040	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Attic Insulation - Blown Fiberglass - R-19	SqFt	1040	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 7 Wall Insulation**Components** WALL-1,WALL-2,WALL-3,WALL-4**Inspected**☐

Comment •Includes labor cost. Contractor must use a dense pack blowing machine. Contractor must dense pack insulation at 3.5 pounds per square foot. Contractor's responsibility to install wood or Styrofoam plugs in holes after installing wall insulation. Contractor's responsibility to repair wall damage interior or exterior if needed while installing wall insulation. Contractor to clean up area around house and clean siding off after measure completed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1118	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1118	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 8 Smart Thermostat**Components****Inspected**

Comment Install thermostat. Must be equal to Honeywell's PRO 4000 Programmable Thermostat (must submit equivalent to Housing Director for approval) . Must educate client on operation of thermostat.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Heating Equipmen	Smart Thermostat Includes labor cost. Must be equal to Honeywell's PRO 4000 Programmable Thermostat. Must be installed by a qualified technician. Must train homeowner on operation of thermostat. Refer to Appendix A- Standards for Weatherization Materials and South East Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Smart Thermostat	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 9 CO Monitor is Needed**Components****Inspected**

Comment Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:							Sub Total:	<input type="text"/>	<input type="text"/>

Field Notes:**Measure 10 Practice Lead Safe Weatherization (Walls)****Components****Inspected**

Comment A Certified Firm /Renovator is required to adhere to EPA RRP rules. Need to submit copy of Lead Report and 3 pictures (before, during, and after) of each activity.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	EPA RRP Lead Rules	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:							Sub Total:	<input type="text"/>	<input type="text"/>

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Work Order Grand Total:

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